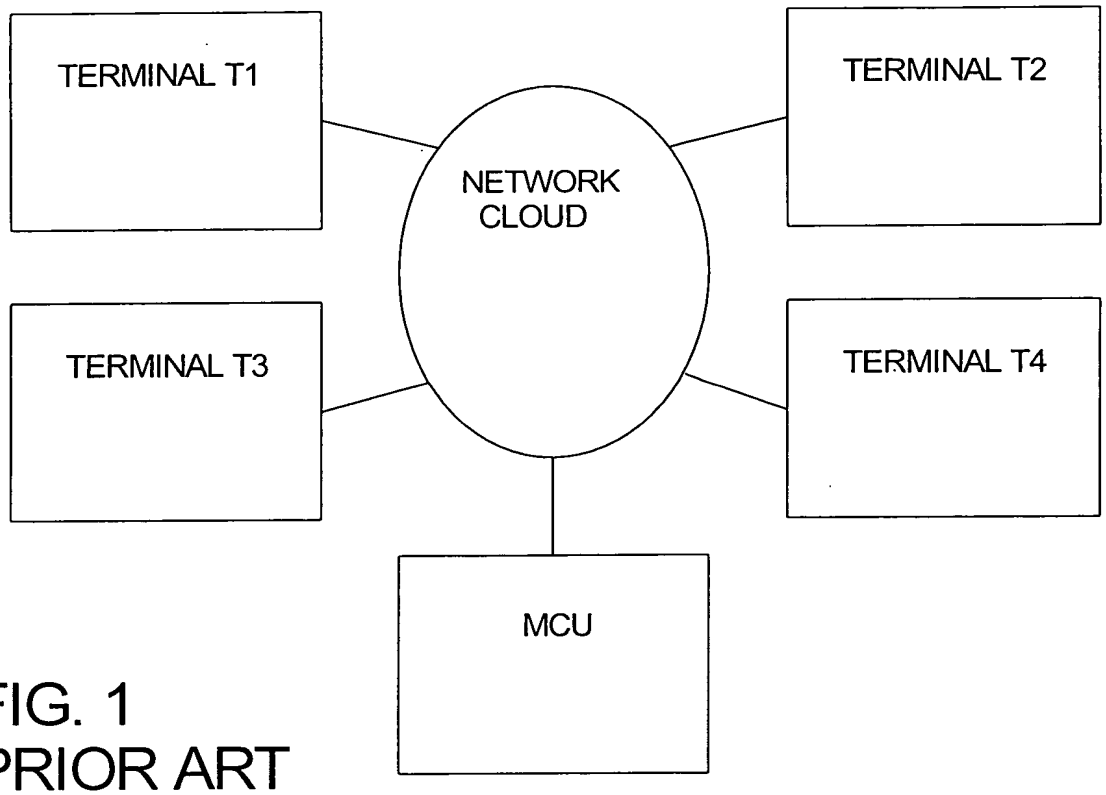

FIG. 1
PRIOR ART

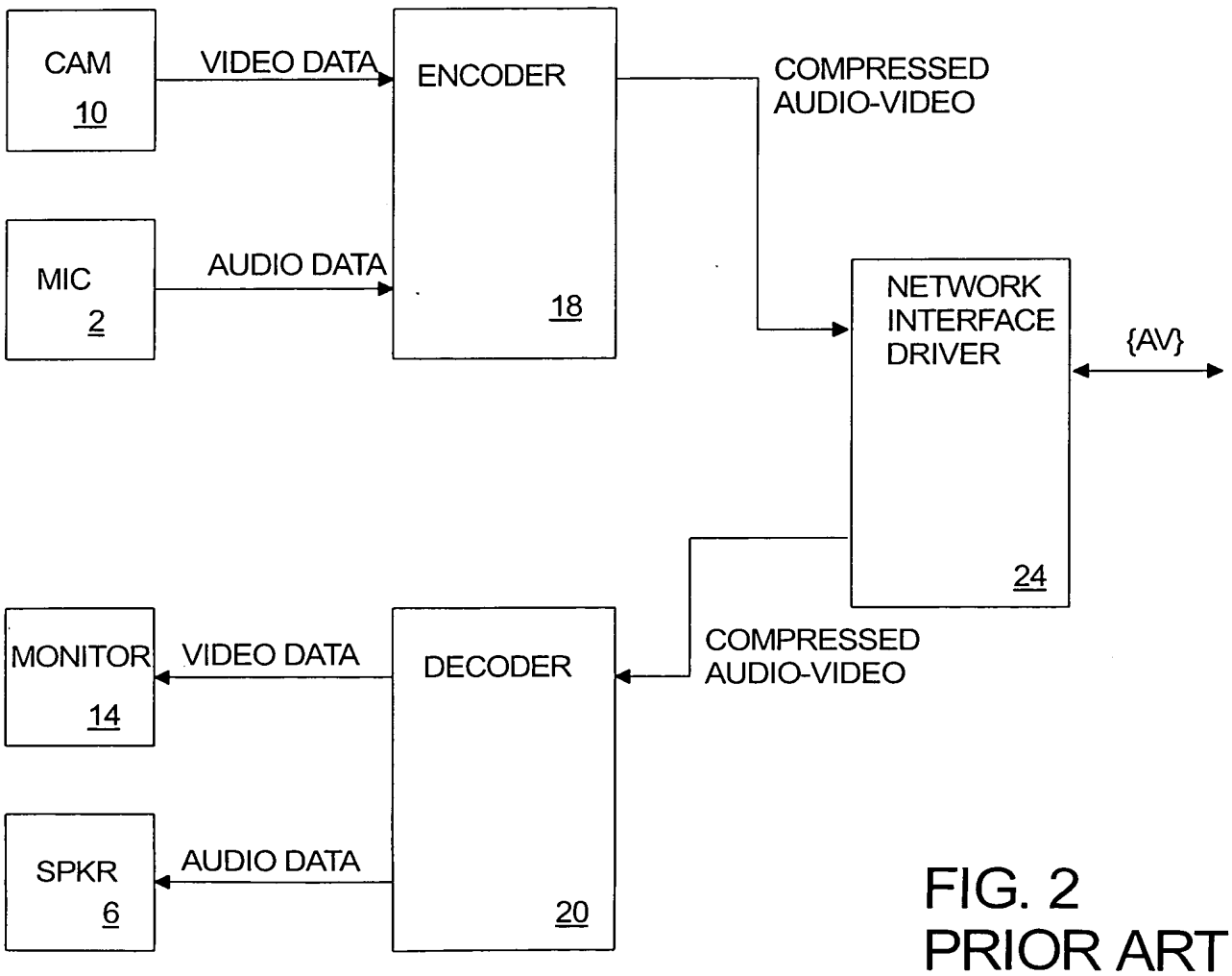

FIG. 2
PRIOR ART

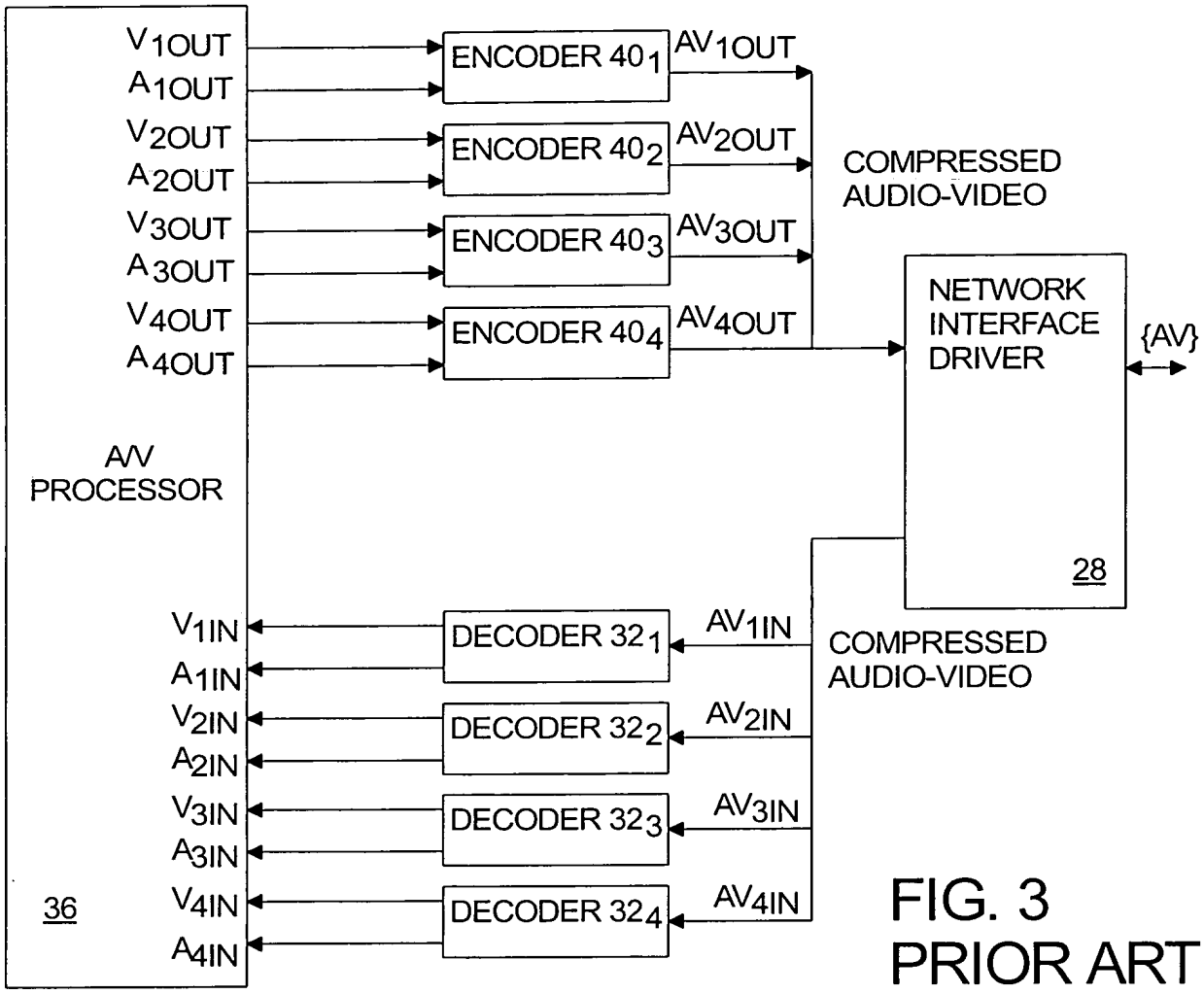

FIG. 3
PRIOR ART

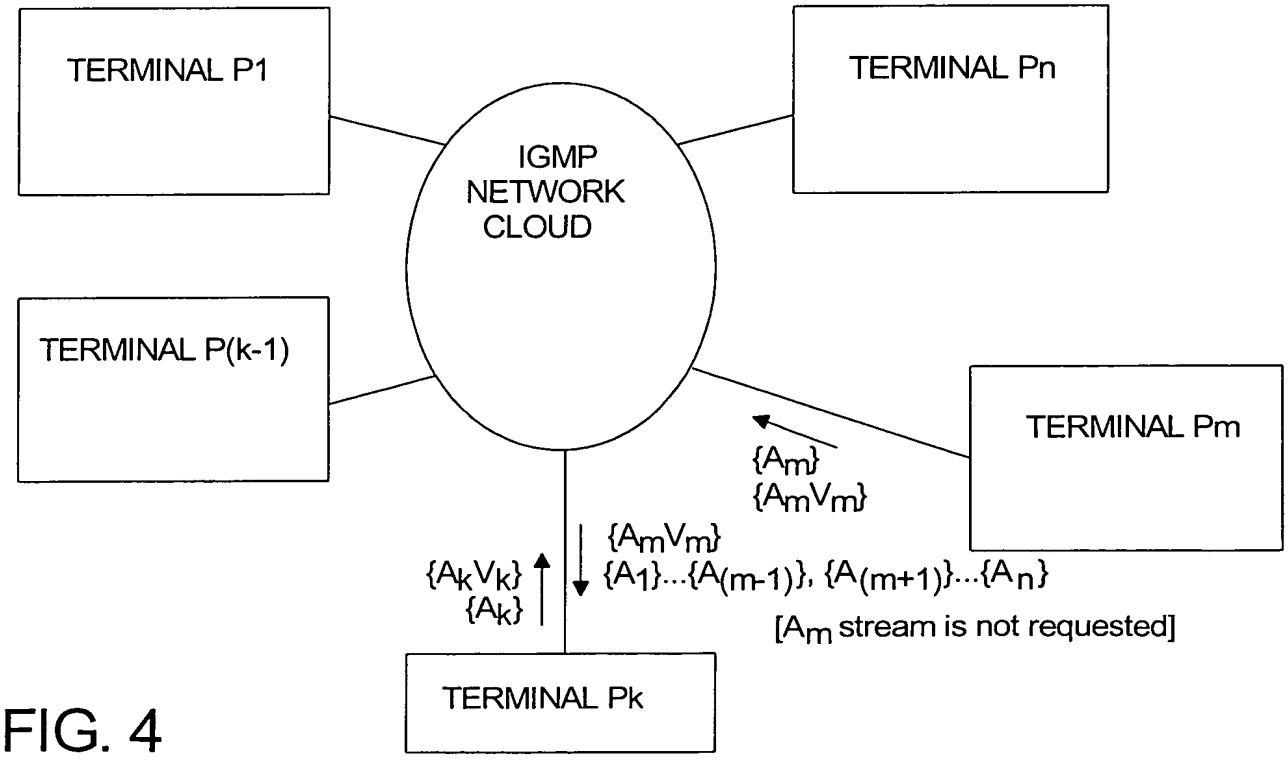

FIG. 4

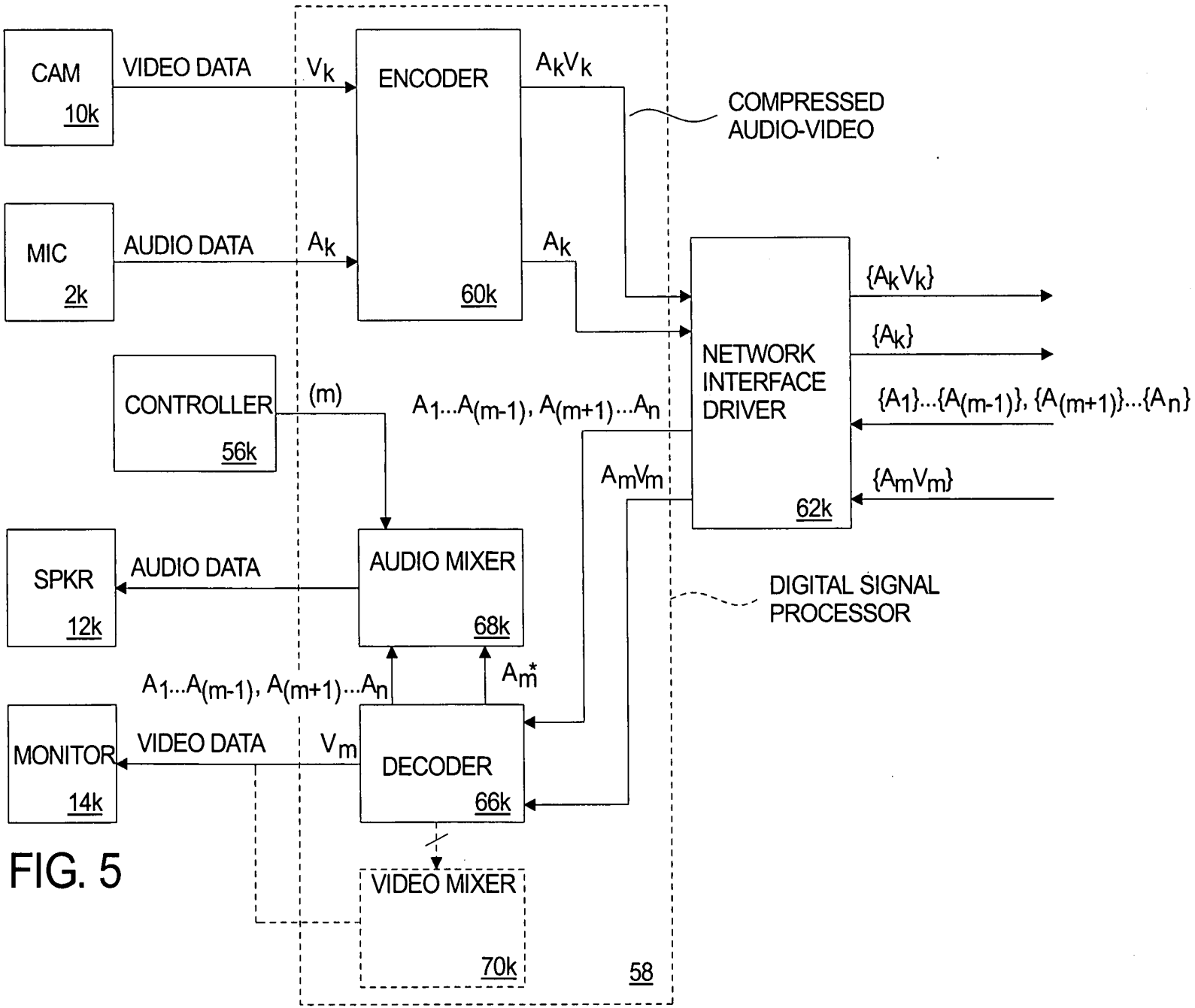
CAM
10k
VIDEO DATA
V_k
ENCODER
A_kV_k
COMPRESSED
AUDIO-VIDEO
MIC
2k
AUDIO DATA
A_k
60k
A_k
NETWORK
INTERFACE
DRIVER
62k
$\{A_kV_k\}$
$\{A_k\}$
$\{A_1\}...\{A_{(m-1)}\}, \{A_{(m+1)}\}...\{A_n\}$
$\{A_mV_m\}$
CONTROLLER
56k
(m)
$A_1...A_{(m-1)}, A_{(m+1)}...A_n$
A_mV_m
SPKR
12k
AUDIO DATA
AUDIO MIXER
68k
DIGITAL SIGNAL
PROCESSOR
$A_1...A_{(m-1)}, A_{(m+1)}...A_n$
A_m^*
MONITOR
14k
VIDEO DATA
V_m
DECODER
66k
VIDEO MIXER
70k
58

FIG. 5